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U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO/SB/05 (05
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No.		2002 P 17761 US (INF-021)
First Inventor		Roger D. Arnold
Title	"THREAD SELECTION UNIT AND METHOD TO FAIRLY ALLOCATE PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR"	
Express Mail Label No.		EO902647295US US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant Claims small entity status. <i>See 37 C.F.R. § 1.27.</i> 3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> • Descriptive title of the Invention • Cross References to Related Applications • Statement Regarding Fed-Sponsored R&D • Reference to sequence listing, a table, or a computer program listing appendix • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings (<i>if filed</i>) • Detailed Description • Claim(s) • Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) <i>[Total Sheets 5]</i> <ul style="list-style-type: none"> <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal 5. <input checked="" type="checkbox"/> Oath or Declaration <i>[Total Pages 3]</i> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i> 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 C.F.R. § 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR §3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS) PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO-SB-35 or its equivalent.
17. Other:

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. ____/

Prior application information: Examiner _____

Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		0 2 2 8 8 8	or <input type="checkbox"/> Correspondence address below	
NAME				
ADDRESS				
CITY	STATE		ZIP CODE	
Country	Phone	+1 (925) 895-3546	FAX	+1 (925) 371-8187

Name (Print/Type)	Edward S. Mao	Registration No. (Attorney/Agent)	40,713
Signature	<i>SSM</i>	Reg # 38,186 1 for 2-6-04	Date February 6, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL

for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 C.F.R. § 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 936.00)*Complete if Known*

Application Number	Filed Herewith
Filing Date	February 6, 2004
First Named Inventor	Roger D. Arnold
Examiner Name	unknown
Art Unit	unknown
Attorney Docket Number	2002 P 17761 US (INF-021)

METHOD OF PAYMENT (check one)

1. The Director is authorized to charge indicated fees and credit any over payments to:

Deposit
Acct. No. **50-0574 (Docket No. INF-021)**Deposit
Acct Name **Bever, Hoffman & Harms, LLP** Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.172. Payment Enclosed: Check Credit Card Money Order Other**FEE CALCULATION** (continued)3. **ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053	130	Non-English specification	
		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	420	2252	210	Extension for reply within second month	
		1253	950	2253	475	Extension for reply within third month	
		1254	1480	2254	740	Extension for reply within fourth month	
		1255	2,010	2255	1,005	Extension for reply within fifth month	
		1401	330	2401	165	Notice of Appeal	
		1402	330	2402	165	Filing a brief in support of an appeal	
		1403	290	2403	145	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional	
		1501	1,330	2501	665	Utility issue fee (or reissue)	
		1502	480	2502	240	Design issue fee	
		1503	640	2503	320	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Petitions related to provisional applications	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
		1801	770	2801	385	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$ 770.00)

2. **EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims Fee from below Fee Paid

Total Claims **27** -20** = **7** x **18.00** = **126.00**Independent Claims **3** -3** = **-0-** x **86.00** = **-0-**Multiple Dependent **290.00** = **-0-**

*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity Fee Description

Fee Code Fee Code (\$ \$) Claims in excess of 20

1202 18 2202 9

1201 86 2201 43

1203 290 2203 145

1204 86 2204 43

1205 18 2205 9

SUBTOTAL (2) (\$ 126.00)

Other fee (Specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

SUBMITTED BY*Complete if applicable*Name (Print/Type) **Edward S. Mao**Registration No.
(Attorney/Agent)

40,713

Telephone (925) 895-3546

Signature 

Ref # 38,176

Z-6-04

Date February 6, 2004